



August 2006 Time Local Path Length Path Number of Estimated Persons Width Damage MINNESOTA, Central and South Central Watonwan County 5.5 SW Butterfield to 5 SSW Butterfield 01 1.5 440 0 0 2MTornado (F3) Initial damage occurred at farmstead just east of the Watonwan/Cottonwood line. Damage included the partial removal of roofs off two large sheds, along with scattered downed trees. The tornado then moved across corn and bean fields. Another farmstead was hit just southwest of the intersection of County Roads 10 and 2. This was the location of the F3 damage. A house was leveled, a 60 foot concrete base silo was toppled and rolled. Virtually all barns, sheds and outbuildings were completely destroyed **Watonwan County** 1 E Echols to 4 S St James 3 100 0 500K Tornado (F1) 01 1833CST The tornado developed near Mary's Lake and moved across corn and bean fields before striking a farmstead just northwest of County Roads 10 and 27. Nearly empty grain bins were dented, sheds demolished, and a 32 foot camper was destroyed. A house lost its garage, part of its roof, and was pushed off its foundation. A large vehicle was also pushed a couple of hundred feet. Shortly after hitting the farmstead, it veered southeast into some fields, where it dissipated. **Watonwan County** 4 S St James to 3.5 SSE St James 1844CST 1847CST 500K Tornado (F1) Shortly after another tornado dissipated at 1842 CST four miles south of St. James, another tornado quickly developed about 1/4 mile away. It moved across corn and bean fields until it struck a farm just southwest of County Roads 110 and 122, where it destroyed machine sheds and removed the roof of the barn. It continued moving northeast before veering to the north, where it dissipated as it hit an abandoned farmhouse. **Watonwan County** 1847CST 1848CST 1 N Odin **Funnel Cloud** 01 0 0 Funnel appeared like it would soon reach the ground. **Watonwan County** 1903CST 1905CST 1 NW Lewisville **Funnel Cloud** 01 0 0 Witnessed by multiple spotters and chasers. **Martin County** Dunnell 01 1905CST Thunderstorm Wind (EG60) Trees down. Corn flattened. A culvert measuring 50 foot long by 6 foot diameter was rolled for 1/2 mile **Watonwan County** Thunderstorm Wind (EG55) 01 1905CST 2 S Lewisville 0 Several trees down, minor damage to two houses. **Martin County Fairmont** 01 1935CST 0 Thunderstorm Wind (EG55) Tree toppled. KSUM on western portion of town measured 54 mph. Ponding of water also reported in some intersections **Martin County** 2030CST 2230CST **Fairmont** 01 0 Flash Flood Five to seven inches of rain led to widespread street flooding. **Faribault County Blue Earth** 0 0 Flash Flood





August 2006 Time Local/ Standard Path Length (Miles) Path Width (Yards) Number of Persons Killed Injured Estimated
Damage
Property Crops Character of Storm

### N

MINNESOTA, Centra	al and S	outh Central				
	water	running into basements. Mar	nhole blown off and water	running into	basement windows	
Freeborn County						
Geneva	<b>01</b> Nume	2110CST erous trees down, including so	ome on houses, sheds and	0 vehicles.		Thunderstorm Wind (EG55)
Dakota County						
Lakeville	02 Lighti	0200CST ning struck a house that was t	<b>0</b> under construction. The fi	0 re destroyed	100K the house.	Lightning
I O'D I C	8	8				
Lac Qui Parle County 6 SE Louisburg	12 Trees.	1925CST , baseball dug outs blown ove	0 er near High School. Tree	0 e felled over	CR66.	Thunderstorm Wind (EG60)
I		, C	C			
Isanti County 2 SW Spring Lake	23	0145CST	0	0		Hail(0.75)
25 W Spring Lake		0145CST 0147CST			15	11411(0.75)
	Hail f	ell in North Branch Townshi	p at the intersection of 299	th Ave NE a	and Potamac St	
Chisago County						
North Branch	23	0200CST 0201CST	0	0		Hail(0.88)
Isanti County						
Cambridge	23 Tree b	0210CST blown down.	0	0		Thunderstorm Wind (EG55)
Chisago County						
North Branch	23	0230CST	0	0		Thunderstorm Wind (EG55)
	Two l	arge trees blown down.				` ,
Sibley County						
3 NW Gaylord	23	0502CST 0508CST	0	0		Hail(0.88)
	Dime	0508CST to nickel size hail covered th	a ground in Transit Town	chin section	23	
	Dillie	to meker size han covered th	le ground in Transit Town	sinp, section	23.	
Mcleod County	2.4	A CEA COTT	0	•		T 11(1.00)
Hutchinson	24	0650CST 0651CST	0	0		Hail(1.00)
Mcleod County						
Glencoe	24	0705CST	0	0		Hail(0.88)
Carver County						
Hamburg	24	0720CST 0721CST	0	0		Hail(0.88)
		0721CST				
Mcleod County						
Plato	24	0722CST 0726CST	0	0		Hail(1.50)
Sibley County						
6 SE Green Isle	24	0730CST	0	0		Hail(0.88)
		0731CST				` ,
Scott County						
Belle Plaine	24	0740CST 0742CST	0	0		Hail(1.75)
Mcleod County		0712001				
Plato	24	0743CST	0	0		Hail(1.25)
Mcleod County			v	·		/
Winsted	24	0746CST	0	0		Hail(0.75)
Carver County			v	·		
Norwood	24	0750CST	0	0		Hail(0.75)
	-	0751CST	v	-		,





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	Character of Storm	August 2006
MINNESOTA, Centra	al and So	outh Central							
Scott County 2 N New Prague	24	0751CST 0752CST			0	0		Hail(1.75)	
Le Sueur County 2 ESE New Prague	24	0800CST 0801CST			0	0		Hail(0.75)	
Sibley County 10 ESE Green Isle	24 Vehicl	0810CST 0815CST es, siding, and	roofs damaged.		0	0	100K	Hail(3.10)	
Scott County Belle Plaine	24	0815CST			0	0		Hail(3.00)	
Le Sueur County 1 S New Prague	24 Vehicl	0850CST 0851CST es, homes and	businesses dama	ged on the s	0 outh side of	0 New Prag	1M gue.	Hail(2.75)	
Scott County 2 N New Prague	24	0850CST			0	0		Hail(1.75)	
Scott County New Prague	<b>24</b> Vehicl	0850CST es, homes and	businesses dama	ged. Damag	0 e total inclu	0 des all sto	10M orm reports from Augus	Hail(4.25) st 24 in Scott County	<b>y</b> .
Scott County 1 N New Prague	24	0850CST 0851CST			0	0		Hail(2.75)	
Rice County 1.5 WNW Veseli to 5 ESE Veseli	24	0900CST 0901CST			0	0		Hail(3.00)	
Goodhue County Kenyon	24	0905CST 0906CST			0	0		Hail(0.88)	
Rice County Webster Scott County	24	0913CST			0	0		Hail(1.50)	
Jordan	24	0916CST 0917CST			0	0		Hail(1.75)	
Goodhue County Dennison	24	0919CST 0920CST			0	0		Hail(0.75)	
Dakota County Lakeville Rice County	24	0930CST			0	0		Hail(1.75)	
Northfield	24	0932CST 0937CST			0	0		Hail(1.25)	
Dakota County 2 N Northfield	24	0934CST 0935CST			0	0		Hail(1.25)	
Scott County Prior Lake	24	0947CST 0948CST			0	0		Hail(0.75)	
Goodhue County Zumbrota	24	0950CST 0951CST			0	0		Hail(0.75)	





		Time Local/	Path Length	Path Width	Numb Pers	ons	Estima Dam	age	August 2006
Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MINNESOTA, Centr	al and S	outh Central							
Scott County									
1 E Elko	24	0952CST 0953CST			0	0			Hail(1.75)
	Obsei	0953CST rved at intersection	n of County ro	oad 2 and I-35	j.				
Scott County									
Elko	24	0955CST v trees down on ea	est adap of Elle		0	0			Thunderstorm Wind (EG55)
S44 C	Alew	v trees down on ea	ist edge of Eik	.0.					
Scott County New Market	24	0955CST			0	0			Hail(3.00)
		0956CST							(****)
Scott County	24	0050CST			0	0			11-21/2 00)
1 S New Market	24	0959CST 1000CST			0	0			Hail(3.00)
Rice County									
1 N Webster	24	1000CST 1001CST			0	0			Hail(1.25)
<b>Goodhue County</b>									
Wanamingo	24	1003CST			0	0			Hail(1.75)
Rice County	24	1015CCT			0	0	5034	2 234	11-21/2 75)
Northfield	24	1015CST 1020CST			0	0	50M	2.3M	Hail(2.75)
									lamage to many buildings and houses suffered roof and window damage
	Appro	oximately 17,000	acres of crops	s destroyed in					ll size hail. Damage total includes al
	storm	reports from Aug	gust 24 in Rice	County.					
Rice County		1044 000							N/4
Dundas	24	1022CST 1023CST			0	0			Hail(1.75)
Rice County									
Northfield	24	1026CST 1027CST			0	0			Hail(1.75)
Dakota County									
Lakeville	24	1033CST 1038CST			0	0			Hail(1.75)
Dakota County		1030C51							
Apple Vly	24	1040CST			0	0	10M		Hail(2.00)
	Hail	1042CST covered the groun	nd. Observed	at intersection	on of Coun	ty Road 4	12 and Ceda	ar. Vehic	eles, homes and businesses damaged
	Dama	nge total includes a	all storm repor	rts from Augu	ıst 24 in Da	kota Coun	ity.		-
Goodhue County	24	1040CCT			0	0			11-2(1.75)
1 S Stanton	24	1040CST 1041CST			0	0			Hail(1.75)
<b>Rice County</b>									
Nerstrand	24	1045CST 1049CST			0	0			Hail(2.50)
<b>Goodhue County</b>									
3 N Kenyon to 5 N Kenyon	24	1050CST 1052CST			0	0		5M	Hail(2.75)
5 13 IXCHYUH	A two		ide swath of	very large hai	il extended	from Nor	thfield in R	ice County	y to Wanamingo in Goodhue County

A two to three mile wide swath of very large hail extended from Northfield in Rice County to Wanamingo in Goodhue County. About 40,000 acres of crops were damaged or destroyed in Goodhue County. Vehicles, homes and businesses damaged. Damage total includes all storm reports from August 24 in Goodhue County.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed	er of ons Injured	Estimated Damage Property Crops	Character of Storm	August 2006
MINNESOTA, Centra	al and S	outh Central							
Wright County									
Clearwater	24	1056CST 1057CST			0	0		Hail(1.50)	
Goodhue County Wanamingo	24 Autor	1058CST 1059CST nobile windows b	roken.		0	0		Hail(1.75)	
<b>Goodhue County</b>									
Zumbrota	24	1102CST 1103CST			0	0		Hail(1.00)	
Goodhue County Zumbrota	24	1115CST 1116CST			0	0		Hail(1.00)	
Wright County	2.4	111F00F			•			TT 11/1 00)	
Monticello	24	1115CST 1116CST			0	0		Hail(1.00)	
Wright County St Michael	24	1150CST			0	0	5M	Hail(1.75)	
Striciaci		1150CST 1205CST eles, homes and bu	ısinesses dama	aged. Damag			rm reports from Aug		nty.
Hennepin County Rogers	24	1210CST 1211CST			0	0		Hail(1.00)	
	Small	er sized hail occu	rred for 10 mi	nutes.					
Hennepin County Rogers	24	1222CST 1223CST occurred at I-94 R	ogers evit		0	0		Hail(1.00)	
Anoka County	Tian C	ccurred at 1-74 K	ogers exit.						
Andover	24 Repor	1230CST rted at Round Lak	e Blvd and 45	th.	0	0		Hail(1.00)	
Hennepin County	24	1220CST			0	0	20M	Hail(2.75)	
Dayton		1230CST 1231CST eles, homes and bu	ısinesses dama	aged. Damag			rm reports from Aug	` '	ounty.
		,					1 0	1	•
Hennepin County Champlin	24	1235CST 1239CST			0	0		Hail(1.00)	
Anoka County	24	1225 CCF			0	•		11 11(0.00)	
Coon Rapids	24 Repor	1237CST rted at Round Lak	e Blvd and Hi	ghway 10.	0	0		Hail(0.88)	
Anoka County Andover	24	1240CST 1245CST			0	0		Hail(1.75)	
Hennepin County		4.4							
Champlin	24	1245CST 1246CST			0	0		Hail(2.00)	
Anoka County Coon Rapids	24	1246CST 1250CST			0	0		Hail(2.20)	
	Nume	erous vehicles dan	naged at Merc	y Hospital.					



**Stearns County** 

Stearns County Sauk Centre 24

24

1516CST

Elrosa

## National Weather Service Storm Data and Unusual Weather Phenomena



Time Path Path Number of Estimated August 2006
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### MINNESOTA, Central and South Central

Anoka County						
Anoka	24	1248CST 1257CST	0	0	20M	Hail(2.00)
	"58 cl Press	erous car windows were smashed out, along water in 45 minutes". An Anoka County Sherif newspaper. All vehicles parked on the top level inch hail at 1255 CST near Sunny Acres Pa	f said thre el of the g	e city veh	icles were put ou center ramp we	at of commission. As reported by the Pioneer ore damaged. There was one unofficial report
Anoka County						
Blaine	24	1250CST 1304CST	0	0		Hail(1.50)
Anoka County						
Coon Rapids	24 Repor	1254CST rted at Coon Rapids Blvd and 121st.	0	0		Hail(1.50)
Anoka County						
St Francis	24 Occur	1400CST rred near Highway 47 and County Road 28.	0	0		Hail(0.75)
D4 C4		g <b>g g</b>				
Benton County 5 SE Foley	24	1410CST 1411CST	0	0		Hail(1.75)
	Six in	ches of standing water reported in yard of resi	dence.			
Ramsey County						
North St Paul	24	1415CST 1416CST	0	0		Hail(0.75)
Washington County						
Oakdale to Lake Elmo	24	1416CST 1418CST	0	0		Hail(0.75)
Mille Lacs County						
3 NW Princeton	24	1425CST 1426CST	0	0		Hail(0.75)
<b>Washington County</b>						
Bayport	24	1430CST 1431CST	0	0		Hail(0.75)
Pope County						
Villard	24	1447CST 1448CST	0	0		Hail(1.00)
<b>Douglas County</b>						
1 W Forada	24	1450CST 1451CST	0	0		Hail(1.00)
<b>Douglas County</b>						
4 SW Osakis	24	1450CST 1451CST	0	0		Hail(0.88)
Pope County						
Villard	24	1455CST	0	0		Hail(1.00)
Benton County 1 S Gilman	24	1507CCT	0	Λ		Hoil(0.75)
1 5 Giiiiali	24	1507CST 1508CST	0	0		Hail(0.75)

0

0

Hail(1.00)

Hail(1.00)

Observed at intersection of highway 14 and 65.





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Num Per Killed	ber of csons Injured	Estimated Damage Property C	;	August 2006
MINNESOTA, Centr	al and S	outh Central							
	Hail v	1518CST vas occasionally nic	ckel size						
Stearns County 3 SE Sauk Centre	24	1522CST 1523CST			0	0		Hai	il(1.00)
Mille Lacs County Foreston	24	1525CST			0	0		Hai	il(0.88)
Stearns County New Munich	24	1537CST 1538CST			0	0		Hai	il(0.75)
Stearns County Avon	24	1556CST			0	0		Hai	il(0.75)
Stearns County		1557CST							
Richmond	24	1556CST 1557CST			0	0		Hai	il(0.75)
Stearns County Sartell	<b>24</b> Sixty	1558CST foot tree was topple	ed.		0	0		Th	understorm Wind (EG60)
Stearns County St Joseph	24	1606CST 1610CST			0	0		Hai	il(1.75)
Brown County 2.5 N Searles to 3 SE New Ulm		1608CST 1612CST ornado tore across dividuals. A machi				_	•	It blew two	rnado (F0) semis off Highway 15, injuring outbuildings.
Benton County Sauk Rapids	<b>24</b> Near t	1612CST the intersection of S	State Highwa	nys 10 and 1.	<b>0</b> 5.	0		Hai	il(0.88)
Sherburne County Clear Lake	24	1629CST 1630CST			0	0		Hai	il(0.75)
Nicollet County 4 WSW Nicollet to St Peter	24 The 4	1630CST 1700CST	15.5	880	0	7	3.5M		rnado (F3)
	Nicoll The to most : Nicoll severa	let lost much of its ornado continued ea severe damage on t let County were dan	s upper floor ast along Hig he southern maged, and s lmitted with	, and other hway 99, proutskirts of several home severe wou	homes suffe oducing ma St. Peter, w es had to be ands, such	ered major jor damage here a hou totaled ou as broken	damage, inclue to houses, farms was completed. A spokesment bones. The to	ding some bring buildings, a lely leveled. An from the St. mado crossed	vortex tornado. One home in shifted off their foundation. It did its a total of 57 homes properties in Peter Community Hospital said the Minnesota River near the ntry).
Wright County Monticello	24	1640CST			0	0		Hai	il(0.75)
Le Sueur County Kasota to 4 NW Waterville	24	1700CST 1725CST	17.5	880	1	30	20M		rnado (F3)

7

The F3 tornado that began in Nicollet County at 1630 CST moved into Le Sueur County near the northern city limits of Kasota.





Time Path Path Number of Estimated August 2006
Location Date Standard (Miles) (Yards) Killed Injured Property Crops Character of Storm

#### MINNESOTA, Central and South Central

Over 100 homes suffered some damage, dozens of homes had major damage, and three were completely leveled. The tornado moved east-northeast for about ten miles in Le Sueur County, then turned and moved east-southeast until dissipation. Hundreds of farm animals were killed, including 200 cows at a large dairy. Approximately five thousand acres of corn and soybeans were estimated to be ruined across the county. A State Farm spokeswoman said the company expected 4,500 homeowner claims and 8,000 auto claims from the storm. Some information provided by the Star Tribune newspaper. A 91 year old man perished in the upper floor of his home when a tree crashed through the roof. M91PH

	upper	floor of his home when a tree crashe	ed through the roof. M	M91PH	
Wright County Otsego	24	1705CST	0	0	Hail(0.75)
Anoka County Ramsey	24 One in	1710CST nch tree branches down. Some minor	0 street flooding.	0	Hail(1.00)
Le Sueur County Kilkenny	24	1729CST 1730CST	0	0	Hail(1.75)
Rice County 3 SW Shieldsville	24	1741CST	0	0	Hail(2.00)
Rice County Faribault	24	1823CST	0	0	Hail(1.00)
Rice County Faribault to 3 E Faribault	<b>24</b> Roof I	1824CST 1827CST blown off mobile home in Faribault;	0 ten inch tree down be	0 side Highway 60 east of Farib	Thunderstorm Wind (EG50) ault.
Steele County 3 E Medford	24	1835CST	0	0	Hail(0.75)
Steele County Medford to 1 E Owatonna		1905CST 1915CST crous trees were felled. The greatest cross roads and power lines.	0 concentration of down	0 ned trees occurred in the north	Thunderstorm Wind (EG55) neast section of Owatonna. Some trees
Waseca County Waldorf	24	1923CST 1928CST	0	0	Funnel Cloud
Waseca County 4 E Waldorf	24	1934CST	0	0	Hail(0.75)
Freeborn County Clarks Grove	24	2015CST	0	0	Hail(1.00)
Pope County Glenwood	24	2115CST 2116CST	0	0	Hail(1.00)
Freeborn County Albert Lea	24	2122CST 2123CST	0	0	Hail(1.00)
Stearns County Albany	24	2158CST	0	0	Hail(0.75)
Stearns County Richmond	24	2210CST 2211CST	0	0	Hail(0.88)
Stearns County Cold Spg	24	2214CST 2215CST	0	0	Hail(1.00)
Stearns County St Cloud	24	2226CST	0	0	Hail(0.88)





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	August 2006
MINNESOTA, Centra	al and So	outh Central							
		2227CST							
Sherburne County Becker	24	2251CST 2252CST			0	0		Hail(0.75)	
Anoka County St Francis	24	2315CST 2316CST			0	0		Hail(1.00)	
Anoka County East Bethel	24 Hail co	2327CST 2328CST overed the ground.			0	0		Hail(0.75)	
Chisago County Lindstrom	24	2353CST 2354CST			0	0		Hail(0.75)	
WISCONSIN, West									
St. Croix County Hudson	24	1435CST			0	0		Hail(0.75)	
St. Croix County 1 S Roberts	24	1445CST 1446CST			0	0		Hail(1.00)	
St. Croix County 3 N Roberts	24	1446CST 1447CST			0	0		Hail(1.00)	
Pierce County 4 S Elmwood	24	1520CST 1525CST			0	0		Hail(1.75)	
Pierce County Elmwood	24	1525CST 1526CST			0	0	G: 'G' 1	Hail(2.50)	
Dunn County	Hail b	roke windows, punc	ened notes in	i vinyi siding	g, damaged	venicies.	Significant crop damag	ge.	
Downsville	24	1544CST 1545CST			0	0		Hail(0.75)	
Dunn County 12 SSE Menomonie	24	1550CST 1551CST			0	0		Hail(1.10)	
St. Croix County 1 E Roberts	24	1556CST			0	0		Hail(1.75)	
Dunn County Rock Falls	<b>24</b> Hail d	1600CST 1605CST amaged vehicles.			0	0		Hail(1.75)	
Pierce County River Falls to Plum City	24 Nume	1600CST 1635CST rous trees down.			0	0		Thunderstorm V	Vind (EG60)
Pepin County 15 E Durand	24	1605CST 1620CST			0	0	1.5M	Hail(1.50)	
	About	7000 acres of corn	and beans w	ere severely	damaged a	cross cent	ral and eastern Pepin C	County.	





Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Numb Pers Killed		Estimated Damage Property Crops	Character of Storm	August 2006
WISCONSIN, West									
Eau Claire County 10 SSW Eau Claire	24	1610CST			0	0		Hail(1.50)	
Pierce County 3 SW Spring Valley	24	1618CST			0	0		Hail(2.75)	
Dunn County 6 NW Eau Galle to Eau Galle	<b>24</b> Hail b	1640CST 1700CST roke windows, dam	naged roofs, p	punched hole	0 s in siding,	0 and destr	oyed crops. Some vel	Hail(2.75)	
Pepin County Durand	<b>24</b> Hail bi	1650CST roke windows, and	damaged ho	uses and vehi	0 icles.	0		Hail(1.50)	
Pepin County Durand	<b>24</b> Few tr	1650CST ees down.			0	0		Thunderstorm \	Wind (EG52)
St. Croix County New Richmond Arpt	24	1836CST			0	0		Thunderstorm V	Wind (MG51)